

HOTEL "Fortuna"

Hotel is constructed according to German standards. To services of lodgers - the closed pool, a sauna, pumproom with mineral waters, restaurant offering dishes of the European and Ukrainian kitchen. From windows of spacious rooms the magnificent kind on mountains opens.

Address: 61, Duhnovycha Str, Polyana – Svalyava, Zakarpatska oblast, Ukraine.

To reserve rooms attendees should inform Organizing Committee in advance.



TRAVEL ARRANGEMENT

The XVIIIth conference MEMSTECH 2022 will take place in Polyana/Svalyava, Zakarpattya region, Ukraine, in the Carpathian Mountains and approximately 190 km drive south of Lviv. Lviv is one of the oldest historical cities in Europe - industrial and educational centre of western Ukraine. There are international airport, railway, and bus stations in Lviv. We hope that the wonderful scenery and healthful air of the Carpathian Mountains will make for fruitful work at the conference and leave pleasant memories about it.

Paper submission

Length of papers are from 4 to 5 full pages.

The full paper should be prepared in WinWord format with page set up to A4 (210 x 297 mm) size paper.

Full paper should be submitted to the Organising Committee only in electronic form (MSWord, Rich Text Format).

The required format is available on the Conference Web Page. Authors are asked to indicate the topic into which their papers fall.

Papers will be printed in the proceedings directly from the files submitted by the authors.

All accepted papers and oral (or poster) presenting at MEMSTECH-2022 will be submitted for revision to IEEE Xplore Digital Library. "No-show" papers won't be submitted for inclusion in IEEE Xplore Digital Library.

Language

The working language is English.

Registration fee

Registration fee includes: admission to the conference sessions, coffee breaks, printed program and proceedings.

Registration FEES	Prices
Standard	100 Euro
Students and PhD students	50 Euro
IEEE Members	80 Euro

Important dates

March 15, 2022 Deadline for final Camera-Ready Papers submissions (in English).

 $\textbf{April\,30,2022}\ \textbf{Notification}\ of\ \textbf{Papers}\ acceptance.$

CALL for PAPERS MEMSTECH 2022



PERSPECTIVE
TECHNOLOGIES AND
METHODS IN MEMS DESIGN
Polyana (Zakarpattya), Ukraine
18 - 22 May 2022
http://memstech.ieee.org.ua



INTERNATIONAL PROGRAMME COMMITTEE

M. Lobur	Honorary Chairperson, Lviv
	Polytechnic National University,
	Ukraine
M. Andriychuk	TPC Chairperson, IEEE
·	MTT/ED/AP/EP/SSC Societies Joint
	Chapter, Ukraine
M. Banas	AGH-University of Science and
	Technology, Poland
R. Walchak	Wroclaw University of Technology,
	Poland
J. Golebiowski	Lodz University of Technology, Poland
A. Dziedzic	Wroclaw University of Technology,
, <u></u>	Poland
J. Dziuban	Wroclaw University of Technology,
o. Belasan	Poland
M. Iwaniec	AGH-University of Science and
W. Warnoo	Technology, Poland
T. Kamisinski	AGH-University of Science and
r. rtarrioirioiti	Technology, Poland
M. Kwoka	Silesian University of Technology,
W. TWORG	Poland
P. Kosobutskyy	Lviv Polytechnic National University,
1. Rosobutsky y	Ukraine
A. Lukaszewicz	Bialystok University of Technology,
71. Lunaszewicz	Poland
O. Matviykiv	Lviv Polytechnic National University,
O. Matviyitiv	Ukraine
K. Mendrok	AGH-University of Science and
rt. Mondrok	Technology, Poland
A. Napieralski	Lodz University of Technology, Poland
K. Pytel	AGH-University of Science and
it. i ytoi	Technology, Poland
I. Rangelow	Ilmenau University of Technology,
i. i taligolow	Germany
S. Shcherbovskykh	Lviv Polytechnic National University,
O. OHOHOIDOVSKYKII	Ukraine
W. Zabierowski	Lodz University of Technology, Poland
D. Fedasyuk	Lviv Polytechnic National University,
D. I Guasyuk	Ukraine
V. Hahanov	Kharkiv National University of Radio
v. Hananov	Electronics, Ukraine
M. Szermer	Lodz University of Technology, Poland
A. Jakubiak	Warsaw University of Technology,
A. Jakublak	Poland
M. Weyrich	Engineering University of Stuttgart
ivi. vveyricii	Germany
E. Yashchyshyn	Warsaw University of Technology,
L. Tashunyshyn	vvaisaw University of Technology,

Poland

Organized by:

Lviv Polytechnic National University,
CAD Department, Ukraine
IEEE Ukraine Section (West)
MTT/ED/AP/EP/SSC Societies Joint Chapter
Wroclaw University of Science and Technology,
Faculty of Microsystem Electronics and Photonics,
Poland

AGH-University of Science and Technology, The Faculty of Mechanical Engineering and Robotics, Poland

Organizing Committee

Prof. Jan Dziuban, **Honorary Chairperson**, The Faculty of Microsystem Electronics and Photonics, Wroclaw University of Science and Technology, Poland

Prof. Marek Iwaniec, **Honorary Chairperson**, The Faculty of Electrical Engineering, Automatics, Computer Science and Biomedical Engineering, AGH-University of Science and Technology, Poland

Prof. Mykhaylo Lobur, **Honorary Chairperson**, Head of CAD Department, Lviv Polytechnic National University, Ukraine

Dr. Mykhaylo Melnyk, **Chairperson**, CAD Department, Lviv Polytechnic National University, Ukraine

Dr. Mykhaylo Andriychuk, TPC Chairperson, CAD Department IEEE MTT/ED/AP/CPMT/SSC West Ukraine Chapter, Ukraine

Dr. Natalia Bokla, **Financial Chair**, CAD Department, Lviv Polytechnic National University, Ukraine

Dr. Andriy Zdobytskyi, **Publication Chair**, CAD Department, Lviv Polytechnic National University, Ukraine

Dr. Nazariy Andrushchak, CAD Department, Lviv Polytechnic National University, Ukraine

Dr. Pavlo Denysyuk, CAD Department, Lviv Polytechnic National University, Ukraine

Dr. Uliana Marikutsa, CAD Department, Lviv Polytechnic National University. Ukraine

Bsc. Danil Maltsev, CAD Department, Lviv Polytechnic National University. Ukraine

Bsc. Valentyn Melnychuk, CAD Department, Lviv Polytechnic National University, Ukraine

Topics include, but not limited to

- Devices ranging in size from microns to millimeters,
- Micro actuators,
- Micro robots.
- · Micro batteries,
- New materials and designs for MEMS,
- IC-compatible fabrication techniques,
- Other fabrication techniques,
- Measurement of micro phenomena,
- Theoretical results,
- Electrical interconnections,
- Micro telemanipulation, and standards appropriate to MEMS;
- Application examples and application oriented devices in fluidics, optics and bio-medical engineering.

Visa policy of Ukraine

Citizens of most contries in Europe, North America and Asia do not need visa to enter Ukraine. The list of Countries which have Visafree Movement Regime with Ukraine can be found at:

https://evisa.mfa.gov.ua/ http://en.wikipedia.org/wiki/Visa policy of Ukraine

INQUIRIES

Dr. Mykhaylo MELNYK (Conference Secretary)
Lviv Polytechnic National University
Department of Computer-Aided Design Systems,
5 Mytropolyta Andreja str.
building 4,room 324,
79013, Lviv, Ukraine
E-mail: memstech@ieee.org.ua